

Remarks

The above Amendments and these Remarks are in reply to the Office Action mailed July 13, 2007. A Petition for Extension of Time is submitted herewith, together with the appropriate fee.

I. Summary of Examiner's Rejections

Prior to the Office Action mailed July 13, 2007, Claims 1-21 were pending in the Application. In the Office Action, Claims 1-7 were rejected under 35 U.S.C. §101 as being directed to non-statutory matter. Claims 1-21 were rejected under 35 U.S.C. §103(a) as being unpatentable over Ali et al. (U.S. Patent No. 6,930,607, hereinafter Ali) further in view of Murray et al. (U.S. Patent No. 6,874,143, hereafter Murray).

II. Summary of Applicants' Amendments

The present Response amends Claims 1-2, 4, 6-9, 11, 13-16, 18, and 20-21, and cancels Claims 5, 12, and 19, leaving for the Examiner's present consideration Claims 1-4, 6-11, 13-18, and 20-21. Reconsideration of the Application as amended is respectfully requested. Applicants respectfully reserve the right to prosecute any originally presented or canceled claims in a continuing or future application.

III. Claim Rejections under 35 U.S.C. §101

In the Office Action mailed July 13, 2007, Claims 1-7 were rejected under 35 U.S.C. §101 as being directed to non-statutory matter. Accordingly, Claim 1 has been amended. Claim 5 has also been cancelled. It is respectfully submitted that Claims 1-4 and 6-7, as amended, conform to the requirements of 35 U.S.C. §101. Reconsideration thereof is respectfully requested.

IV. Claim Rejections under 35 U.S.C. §103(a)

In the Office Action mailed July 13, 2007, Claims 1-21 were rejected under 35 U.S.C. §103(a) as being unpatentable over Ali et al. (U.S. Patent No. 6,930,607, hereinafter Ali) further in view of Murray et al. (U.S. Patent No. 6,874,143, hereafter Murray).

Claim 1

Claim 1 has been amended by the current Response to more clearly define the embodiment therein. As amended, Claim 1 defines:

1. *(Currently Amended) A computer-based extendable application framework embodied on one or more computer-readable storage media, comprising:*
 - a user interface;*
 - a plurality of services, wherein a service includes a public interface that has an implementation and provides access to functionality in an extension;*
 - a plurality of extensions to extend an application;*
 - wherein each one of the plurality of services is associated with an extension in the plurality of extensions;*
 - wherein one of the plurality of extensions exposes and consumes services associated with another extension in the plurality of extensions;*
 - wherein one of the plurality of extensions provides functionality accessible in the user interface; and*
 - wherein one of the plurality of services provides access to functionality in one of the plurality of extensions.*

As amended, Claim 1 defines a computer-based extendable application framework embodied on one or more computer-readable storage media, comprising a plurality of services, wherein a service includes a public interface that has an implementation and provides access to functionality in an extension. Applicants respectfully submit that these features are not disclosed by the cited references

In the Office Action mailed July 13, 2007, it was submitted, while discussing previous Claim 5, that Ali discloses a service that includes a *public interface* that provides access to functionality in an extension. However, it is respectfully submitted that Ali does not disclose a public interface. A public interface is a specific technical term well known in the art that does not appear to be mentioned in Ali. Furthermore, Claim 1, as amended, comprises a plurality of services, wherein a service includes a public interface *that has an implementation* and provides access to functionality in an extension. It is respectfully submitted that this claim feature is also not disclosed in the cited references.

In view of the comments provided above, Applicants respectfully submit that the embodiment defined by Claim 1 is neither anticipated by, nor obvious in view of the cited reference, and reconsideration thereof is respectfully requested.

Claims 8 and 15

Claims 8 and 15 have been similarly amended to more clearly define the embodiments therein. For reasons as provided above with respect to Claim 1, Applicants respectfully submit that Claims 8 and 15, as amended, are likewise neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

Claims 2-4, 6-7, 9-11, 13-14, 16-18, and 20-21

Claims 2-4, 6-7, 9-11, 13-14, 16-18, and 20-21 are not addressed separately, but it is respectfully submitted that these claims are allowable as depending from an allowable independent claim, and further in view of the comments provided above. Applicants respectfully submit that Claims 2-4, 6-7, 9-11, 13-14, 16-18, and 20-21 are similarly neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

It is also respectfully submitted that these claims also add their own limitations which render them patentable in their own right. Applicant respectfully reserves the right to argue these limitations should it become necessary in the future.

Claims 5, 12, and 19

Claims 5, 12, and 19 have been canceled by the current Response, rendering moot the rejection of these claims. Applicants respectfully reserve the right to prosecute the canceled claims in a continuing or future application.

V. Conclusion

In light of the above, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and reconsideration thereof is respectfully requested. The Examiner is respectfully requested to telephone the undersigned if he can assist in any way in expediting issuance of a patent.

Enclosed is a PETITION FOR EXTENSION OF TIME UNDER 37 C.F.R. §1.136 for extending the time to respond up to and including November 13, 2007.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this reply, including any fee for extension of time, which may be required.

Respectfully submitted,

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